### Chesterfield County, Virginia

## How to Obtain a Residential Companion Meter for an Irrigation System



Chesterfield County Utilities offers a residential companion meter to residents who have a water and wastewater account and would like a second meter to measure outside water use separately.

Only water consumption charges apply to the residential companion meter, not wastewater charges since outside water does not enter the wastewater system. The residential companion meter for irrigation is only available to Chesterfield County homeowners. It is not available for commercial use or entrances to subdivisions and their common areas.

## How can I get a residential companion meter for an irrigation system?

To receive a residential companion meter, obtain a county plumbing permit specifically for a residential companion meter for irrigation service. The plumbing permit must include the installation of the backflow device for a residential companion meter. Plumbing permits can be obtained at the Chesterfield County Department of Building Inspection, 9800 Government Center Parkway (in the Chesterfield County government complex next to the Chesterfield County Department of Utilities building). Building Inspection can be reached at 751-4990 or chesterfield.gov/bi.

Once the plumbing permit is obtained, contact the New Construction Section of Chesterfield County Utilities for a water connection application. The New Construction Section is located on the first floor of the Chesterfield County Utilities building, 9840 Government Center Parkway. Call the New Construction Section at 748-1862.

#### When and where will it be installed?

The residential companion meter for irrigation is only available to Chesterfield County homeowners. Chesterfield County Utilities will choose the exact location of the residential companion meter that is installed near the domestic meter.

## What inspections are required after the work is complete?

After the residential companion meter is installed, it is the customer's responsibility to connect the irrigation piping to the companion meter. The customer may install his or her own irrigation system or contract the work to a plumber or irrigation contractor. The installation of irrigation systems must meet the Virginia Plumbing Code. All irrigation systems must include the installation of a backflow preventer between the residential companion meter and the irrigation system. A county plumbing inspector must inspect the backflow preventer and the

water supply line. When all work is completed, the customer shall schedule the required plumbing inspection by calling 751-4444 or visiting chesterfield.gov/bi. The backflow preventer must be tested in conjunction with the final inspection and annually thereafter by a "backflow prevention device worker" as certified by the Virginia Department of Professional and Occupational Regulations. Chesterfield County does not perform testing on these private backflow-prevention devices, set testing rates, or collect any revenue from these tests.

# Why do I need a backflow preventer if I use a companion meter with an irrigation system, and how do I file the test results?

Backflow preventers play an important role in protecting drinking-water supplies, and the testing is required by the Virginia Department of Health annually. Annual test results must be returned to Chesterfield County Utilities, Cross Connection Control, P.O. Box 608, Chesterfield, VA 23832. The Backflow Prevention Assembly Test Report can be found online at www. chesterfield.gov/utilities under Cross-Connection Control and Backflow Prevention Program. Call 748-1280 for more information.

## What is the installation fee, and how will I be billed?

For the current fee, contact the New Construction Section at 748-1862 or visit chesterfield.gov/utilities.

After the residential companion meter is installed, the irrigation information, including meter number, billing period and usage, will be itemized on your next bill. Domestic water-meter usage is categorized as water service, and residential companion-meter usage is categorized as irrigation service. Both service charges are shown as line items in the transaction description and are included in the balance due.

Chesterfield County
Department of Utilities
P.O. Box 608
Chesterfield, VA 23832
804-748-1862
www.chesterfield.gov/utilities
or email utilities@chesterfield.gov

TDD Number for the Hearing Impaired: 711
Para asistencia en español teléfono 804-748-1862.

This brochure was produced in cooperation with the Chesterfield County Building Inspection Department.



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